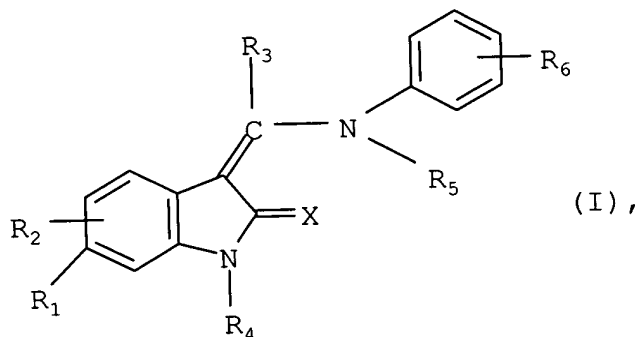


CLEAN SET OF NEW CLAIMS

--13(New). A compound of the formula (I):



wherein:

X denotes an oxygen or sulphur atom;

R₁ denotes a C₂₋₃-alkenyl, C₂₋₃-alkynyl, aryl, aryl-C₁₋₃-alkyl, heteroaryl,

heteroaryl-C₁₋₃-alkyl, trifluoromethyl or cyano group,

a hydroxy, C₁₋₃-alkoxy, hydroxy-C₁₋₃-alkyl, C₁₋₃-alkoxy-C₁₋₃-alkyl, aryloxy or heteroaryloxy group,

a mercapto, C₁₋₃-alkylsulphenyl, phenylsulphenyl, benzylsulphenyl, C₁₋₃-alkylsulphinyl, phenylsulphinyl, benzylsulphinyl, C₁₋₃-alkylsulphonyl, phenylsulphonyl, benzylsulphonyl, sulpho, C₁₋₃-alkoxysulphonyl, phenoxysulphonyl or benzyloxysulphonyl group,

an amino, C₁₋₃-alkylamino, di-(C₁₋₃-alkyl)-amino, hydroxycarbonyl-C₁₋₃-alkylamino, N-(C₁₋₃-alkyl)-hydroxycarbonyl-C₁₋₃-alkylamino,

C₁₋₃-alkoxycarbonyl-C₁₋₃-alkylamino, N-(C₁₋₃-alkyl)-

C₁₋₃-alkoxycarbonyl-C₁₋₃-alkylamino, phenylamino, N-phenyl-C₁₋₃-alkylamino,

N,N-diphenylamino, benzylamino, N-benzyl-C₁₋₃-alkylamino, N,N-dibenzylamino,

C₁₋₃-alkylcarbonylamino, benzoylamino, benzylcarbonylamino group or an N-

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(C₁₋₃-alkyl)-C₁₋₃-alkylcarbonylamino group wherein the two alkyl groups are optionally replaced by a C₂₋₅-n-alkylene bridge or wherein one or both alkyl groups are optionally replaced by a phenyl or benzyl group,

a C₁₋₃-alkylsulphonylamino, phenylsulphonylamino or benzylsulphonylamino group or an N-(C₁₋₃-alkyl)-C₁₋₃-alkylsulphonylamino group wherein the two alkyl groups are optionally replaced by a C₂₋₅-n-alkylene bridge or wherein one or both alkyl groups are optionally replaced by a phenyl or benzyl group,

an aminosulphonyl, C₁₋₃-alkylaminosulphonyl, phenylaminosulphonyl, benzylaminosulphonyl, di-(C₁₋₃-alkyl)-aminosulphonyl, N,N-diphenyl-aminosulphonyl or N,N-dibenzyl-aminosulphonyl group,

a phosphono, (C₁₋₃-alkoxy)PO(H), (C₁₋₃-alkoxy)PO(C₁₋₃-alkyl), (C₁₋₃-alkoxy)PO(OH), di-(C₁₋₃-alkoxy)-PO or (C₂₋₄-n-alkylenedioxy)-PO group,

a ureido group optionally mono-, di- or trisubstituted by C₁₋₃-alkyl groups,

a 4- to 7-membered cycloalkyleneimino or cycloalkyleneiminosulphonyl group, wherein in each case the methylene group in the 4 position of a 6- or 7-membered cycloalkyleneimino group is optionally replaced by an oxygen or sulphur atom, by a sulphinyl, sulphonyl, -NH or -N(C₁₋₃-alkyl) group;

R₂ denotes a hydrogen, fluorine, chlorine, bromine or iodine atom,

a C₁₋₆-alkyl or trifluoromethyl group,

a hydroxy, C₁₋₃-alkoxy, mercapto, C₁₋₃-alkylsulphenyl, C₁₋₃-alkylsulphinyl,

C₁₋₃-alkylsulphonyl, sulpho, C₁₋₃-alkoxysulphonyl, aminosulphonyl,

C₁₋₃-alkylaminosulphonyl or di-(C₁₋₃-alkyl)-aminosulphonyl group,

a nitro, amino, C₁₋₃-alkylamino or di-(C₁₋₃-alkyl)-amino group,

a C₁₋₃-alkylcarbonyl, cyano, carboxy, C₁₋₃-alkoxycarbonyl, aminocarbonyl,

C₁₋₃-alkylaminocarbonyl or di-(C₁₋₃-alkyl)-aminocarbonyl group,

a phosphono, (C₁₋₃-alkoxy)PO(H), (C₁₋₃-alkoxy)PO(C₁₋₃-alkyl),

(C₁₋₃-alkoxy)PO(OH) or di-(C₁₋₃-alkoxy)-PO group,

a 4- to 7-membered cycloalkyleneimino, cycloalkyleneiminocarbonyl or cycloalkyleneiminosulphonyl group, wherein in each case the methylene group in the 4 position of a 6- or 7-membered cycloalkyleneimino group is optionally replaced by an oxygen or sulphur atom, by a sulphinyl, sulphonyl, -NH or -N(C₁₋₃-alkyl) group, or

R₁ and R₂ together denote a methylenedioxy, ethylenedioxy, n-propylene, n-butylene or 1,4-butadienylene group;

R₃ denotes a hydrogen atom, denotes a C₁₋₆-alkyl, C₃₋₇-cycloalkyl, trifluoromethyl or heteroaryl group,

a phenyl or naphthyl group optionally mono- or disubstituted by a fluorine, chlorine, bromine or iodine atom, by a trifluoromethyl, C₁₋₃-alkyl or C₁₋₃-alkoxy group, wherein if the phenyl or naphthyl group are disubstituted the substituents are identical or different and are optionally substituted by:

a hydroxy, hydroxy-C₁₋₃-alkyl or C₁₋₃-alkoxy-C₁₋₃-alkyl group,

by a cyano, cyano-C₁₋₃-alkyl, cyano-C₂₋₃-alkenyl, cyano-C₂₋₃-alkynyl,

carboxy, carboxy-C₁₋₃-alkyl, carboxy-C₂₋₃-alkenyl, carboxy-C₂₋₃-alkynyl,

C₁₋₃-alkoxycarbonyl, C₁₋₃-alkoxycarbonyl-C₁₋₃-alkyl,

C₁₋₃-alkoxycarbonyl-C₂₋₃-alkenyl or C₁₋₃-alkoxycarbonyl-C₂₋₃-alkynyl group,

by a C₁₋₃-alkylcarbonyl, C₁₋₃-alkylcarbonyl-C₁₋₃-alkyl,

C₁₋₃-alkylcarbonyl-C₂₋₃-alkenyl or C₁₋₃-alkylcarbonyl-C₂₋₃-alkynyl group,

by an aminocarbonyl, aminocarbonyl-C₁₋₃-alkyl, aminocarbonyl-C₂₋₃-alkenyl,

aminocarbonyl-C₂₋₃-alkynyl, C₁₋₃-alkylaminocarbonyl, C₁₋₃-alkylaminocarbonyl-

C₁₋₃-alkyl, C₁₋₃-alkylaminocarbonyl-C₂₋₃-alkenyl, C₁₋₃-alkylaminocarbonyl-

C₂₋₃-alkynyl, di-(C₁₋₃-alkyl)-aminocarbonyl, di-(C₁₋₃-alkyl)-aminocarbonyl-

C₁₋₃-alkyl, di-(C₁₋₃-alkyl)-aminocarbonyl-C₂₋₃-alkenyl or di-(C₁₋₃-alkyl)-aminocar-

bonyl-C₂₋₃-alkynyl group,

by a nitro, nitro-C₁₋₃-alkyl, nitro-C₂₋₃-alkenyl or nitro-C₂₋₃-alkynyl

group,

by an amino, C₁₋₃-alkylamino, di-(C₁₋₃-alkyl)-amino, amino-C₁₋₃-alkyl, C₁₋₃-alkylamino-C₁₋₃-alkyl or di-(C₁₋₃-alkyl)-amino-C₁₋₃-alkyl group,

by a C₁₋₃-alkylcarbonylamino, C₁₋₃-alkylcarbonylamino-C₁₋₃-alkyl, N-(C₁₋₃-alkyl)-C₁₋₃-alkylcarbonylamino, N-(C₁₋₃-alkyl)-C₁₋₃-alkylcarbonylamino-C₁₋₃-alkyl, C₁₋₃-alkylsulphonylamino, C₁₋₃-alkylsulphonylamino-C₁₋₃-alkyl, N-(C₁₋₃-alkyl)-C₁₋₃-alkylsulphonylamino or N-(C₁₋₃-alkyl)-C₁₋₃-alkylsulphonylamino-C₁₋₃-alkyl group,

by a 4- to 7-membered cycloalkyleneimino, cycloalkyleneiminocarbonyl, cycloalkyleneiminosulphonyl, cycloalkyleneimino-C₁₋₃-alkyl, cycloalkyleneiminocarbonyl-C₁₋₃-alkyl or cycloalkyleneiminosulphonyl-C₁₋₃-alkyl group, wherein in each case the methylene group in the 4 position of a 6- or 7-membered cycloalkyleneimino group is optionally replaced by an oxygen or sulphur atom, by a sulphinyl, sulphonyl, -NH or -N(C₁₋₃-alkyl) group, or by a heteroaryl or heteroaryl-C₁₋₃-alkyl group;

R₄ denotes a hydrogen atom, a C₁₋₃-alkyl group or a prodrug group;

R₅ denotes a hydrogen atom or a C₁₋₃-alkyl group and

R₆ denotes a hydrogen, fluorine, chlorine, bromine or iodine atom,

a trifluoromethyl or heteroaryl group, a C₁₋₃-alkoxy group optionally substituted by 1 to 3 fluorine atoms, an amino-C₁₋₃-alkoxy, C₁₋₃-alkylamino-C₂₋₃-alkoxy or benzylamino-C₂₋₃-alkoxy group, a cycloalkyleneimino-C₂₋₃-alkoxy group with 4 to 7 ring members, a di-(C₁₋₃-alkyl)-amino-C₂₋₃-alkoxy or C₁₋₃-alkylmercapto group,

a nitro, cyano, carboxy, C₁₋₃-alkoxycarbonyl, aminocarbonyl, C₁₋₃-alkylaminocarbonyl, di-(C₁₋₃-alkyl)-aminocarbonyl, piperidinocarbonyl or tetrazolyl group,

a C₁₋₃-alkylcarbonylamino group optionally substituted at the nitrogen atom by a C₁₋₃-alkyl group,

an imidazolyl or piperazino group optionally substituted at the imino group by a C₁₋₃-alkyl group,

a C₁₋₄-alkyl group, which may be terminally substituted

by a hydroxy, C₁₋₃-alkoxy, carboxy, C₁₋₃-alkoxycarbonyl, amino, C₁₋₄-alkylamino, di-(C₁₋₄-alkyl)-amino, phenylamino, N-phenyl-C₁₋₃-alkylamino, phenyl-n-C₁₋₃-alkylamino, N-(C₁₋₃-alkyl)-phenyl-n-C₁₋₃-alkyl-amino or di-(phenyl-n-C₁₋₃-alkyl)-amino group,

by a 4- to 7-membered cycloalkyleneimino group wherein

a methylene group linked to the imino group is optionally replaced by a carbonyl or sulphonyl group or

one or two hydrogen atoms is optionally replaced by a C₁₋₃-alkyl group and/or

in each case the methylene group in the 4 position of a 6- or 7-membered cycloalkyleneimino group is optionally substituted by a carboxy, C₁₋₃-alkoxycarbonyl, aminocarbonyl, C₁₋₃-alkylaminocarbonyl, di-(C₁₋₃-alkyl)-aminocarbonyl, phenyl-n-C₁₋₃-alkylamino or N-(C₁₋₃-alkyl)-phenyl-n-C₁₋₃-alkylamino group or

is optionally replaced by an oxygen or sulphur atom, by a sulphinyl, sulphonyl, -NH or -N(C₁₋₃-alkyl) group,

by a 5- to 7-membered cycloalkenyleneimino group wherein the double bond is isolated from the nitrogen atom,

by a C₄₋₇-cycloalkylamino, N-(C₁₋₃-alkyl)-C₄₋₇-cycloalkylamino or C₅₋₇-cycloalkenylamino group wherein position 1 of the ring is not involved in the double bond and wherein the nitrogen atom is optionally substituted by a C₁₋₃-alkyl group,

by a C₁₋₃-alkylcarbonylamino, N-(C₁₋₃-alkyl)-C₁₋₃-alkylcarbonylamino, aminocarbonyl, C₁₋₃-alkylaminocarbonyl or di-(C₁₋₃-alkyl)-aminocarbonyl group,

or R₆ denotes a group of formula



wherein

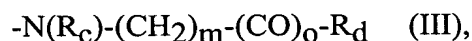
R_a denotes a C₁₋₃-alkyl group,

n one of the numbers 0, 1 or 2 and

R_b denotes an amino, C₁₋₄-alkylamino, phenylamino,

N-(C₁₋₄-alkyl)-phenylamino, benzylamino, N-(C₁₋₄-alkyl)-benzylamino or di-(C₁₋₄-alkyl)-amino group or a 4- to 7-membered cycloalkyleneimino group, wherein in each case the methylene group in the 4 position of a 6- or 7-membered cycloalkyleneimino group is optionally replaced by an oxygen or sulphur atom, by a sulphinyl, sulphonyl, -NH or -N(C₁₋₃-alkyl) group,

a group of formula



wherein

R_c denotes a C₁₋₃-alkyl, C₁₋₃-alkylcarbonyl, arylcarbonyl, benzylcarbonyl, C₁₋₃-alkylsulphonyl, arylsulphonyl or benzylsulphonyl group,

m denotes one of the numbers 1, 2, 3 or 4,

o denotes one of the numbers 0 or 1 and

R_d has the meanings given for R_b hereinbefore or denotes a di-(C₁₋₄-alkyl)-amino-C₁₋₃-alkylamino group optionally substituted in the 1 position by a C₁₋₃-alkyl group,

or R₆ denotes an N-(C₁₋₃-alkyl)-C₁₋₃-alkylsulphonylamino group;

wherein any carboxy, amino or imino group present is optionally substituted by a group which can be cleaved in vivo,

or the physiologically acceptable salts and isomers thereof.

14 (New). The compound according to claim 13, wherein

X denotes an oxygen atom;

R₁ denotes a C₁₋₃-alkoxy, trifluoromethyl, di-(C₁₋₃-alkyl)-amino, pyrrolidino or pyrrolo group,

an amino or C₁₋₃-alkylamino group wherein an amino-hydrogen atom is optionally replaced by a C₁₋₃-alkylcarbonyl, phenyl-C₁₋₃-alkylcarbonyl, benzoyl, aminocarbonyl, C₁₋₃-alkylsulphonyl, phenylsulphonyl, carboxy-C₁₋₃-alkyl or C₁₋₃-alkyloxycarbonyl-C₁₋₃-alkyl group, or

a phenyl group optionally substituted by a C₁₋₃-alkyl group;

R₂ denotes a hydrogen atom or a C₁₋₃-alkoxy group or

R₁ and R₂ together denote a methylenedioxy group;

R₃ denotes a C₁₋₃-alkyl or phenyl group or a phenyl group substituted by a cyano, amino-C₁₋₃-alkyl or N-(C₁₋₃-alkanoyl)-amino-C₁₋₃-alkyl group;

R₄ denotes a hydrogen atom;

R₅ denotes a hydrogen atom and

R₆ denotes a hydrogen, fluorine, chlorine, bromine or iodine atom,

a trifluoromethyl, 4-(C₁₋₃-alkyl)-piperazino, pyridinyl, imidazolyl, tetrazolyl,

C₁₋₃-alkoxy or C₁₋₃-alkylmercapto group,

a nitro, cyano, carboxy or C₁₋₃-alkyloxycarbonyl group or a

C₁₋₃-alkylcarbonylamino group optionally substituted at the nitrogen atom by a

C₁₋₃-alkyl group,

a piperidinocarbonyl group or an aminocarbonyl group optionally substituted by one or two C₁₋₃-alkyl groups,

a C₁₋₃-alkyl group optionally terminally substituted

by an amino, C₁₋₄-alkylamino, di-(C₁₋₄-alkyl)-amino, phenylamino,

N-phenyl-C₁₋₃-alkylamino, phenyl-n-C₁₋₃-alkylamino, N-(C₁₋₃-alkyl)-

phenyl-n-C₁₋₃-alkylamino or di-(phenyl-n-C₁₋₃-alkyl)-amino group, by a

pyrrolidino, piperidino, hexamethyleneimino, morpholino, thiomorpholino,

1-oxido-thiomorpholino or piperazino group wherein the piperidino group may additionally be substituted by one or two C₁₋₃-alkyl groups or by a carboxy,

C₁₋₃-alkoxycarbonyl, aminocarbonyl, C₁₋₃-alkylaminocarbonyl- di-(C₁₋₃-alkyl)-aminocarbonyl or N-(C₁₋₃-alkyl)-phenyl-n-C₁₋₃-alkylamino group,

by a C₅₋₇-cycloalkylamino or C₅₋₇-cycloalkenylamino group wherein position 1 of the ring is not involved in the double bond,

by a C₁₋₃-alkylcarbonylamino, N-(C₁₋₃-alkyl)-C₁₋₃-alkylcarbonylamino, carboxy, C₁₋₃-alkoxycarbonyl, aminocarbonyl, C₁₋₃-alkylaminocarbonyl or di-(C₁₋₃-alkyl)-aminocarbonyl group,

a C₁₋₃-alkoxy group, which is terminally substituted by an amino, C₁₋₃-alkylamino or di-(C₁₋₃-alkyl)-amino group,

a group of formula



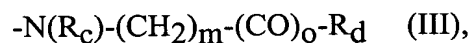
wherein

R_a denotes a C₁₋₃-alkyl group,

n denotes one of the numbers 0, 1 or 2 and

R_b denotes an amino, C₁₋₄-alkylamino or di-(C₁₋₄-alkyl)-amino group or a pyrrolidino, piperidino, hexamethyleneimino, morpholino, thiomorpholino, 1-oxido-thiomorpholino or piperazino group,

a group of formula



wherein

R_c denotes a C₁₋₃-alkyl, C₁₋₃-alkylcarbonyl or C₁₋₃-alkylsulphonyl group,

m denotes one of the numbers 1, 2, 3 or 4,

o denotes one of the numbers 0 or 1 and

R_d has the meanings given for R_b hereinbefore or denotes a di-(C₁₋₄-alkyl)-amino-C₁₋₃-alkylamino group optionally substituted in the 1 position by a C₁₋₃-alkyl group,

or R₆ denotes an N-(C₁₋₃-alkyl)-C₁₋₃-alkylsulphonylamino group.


15 (New). The compound according to claim 13, wherein

X denotes an oxygen atom;

R₁ denotes a methoxy, ethoxy, trifluoromethyl, phenyl, methylphenyl, dimethylamino, pyrrolidino or pyrrolo group,

an amino group which is optionally substituted by a methyl, carboxymethyl, methoxycarbonylmethyl, acetyl, phenylacetyl, benzoyl, methanesulphonyl, benzenesulphonyl or aminocarbonyl group;

R₂ denotes a hydrogen atom, a methoxy or ethoxy group or

 R₁ and R₂ together denote a methylenedioxy group;

R₃ denotes an ethyl group or a phenyl group optionally substituted by a cyano, aminomethyl or N-acetyl-aminomethyl group;

R₄ denotes a hydrogen atom;

R₅ denotes a hydrogen atom and

R₆ denotes a hydrogen, fluorine, chlorine, bromine or iodine atom,

a methyl, trifluoromethyl, methoxy, ethoxy, methylmercapto, cyano, carboxy, methoxycarbonyl, ethoxycarbonyl, aminocarbonyl, dimethylaminocarbonyl, piperidinocarbonyl, nitro, 4-methyl-piperazino, imidazolyl, pyridinyl or tetrazolyl group,

an ethyloxy or n-propyloxy group terminally substituted by a dimethylamino group,

a methyl or ethyl group substituted by a carboxy, methoxycarbonyl, ethoxycarbonyl, aminocarbonyl or dimethylaminocarbonyl group,

a C₁₋₃-alkyl group, which is optionally terminally substituted

by an amino, C₁₋₄-alkylamino, cyclohexylamino, benzylamino or phenylamino group wherein a hydrogen atom of the amino-nitrogen atom is optionally replaced in each case by a C₁₋₃-alkyl, benzyl, acetyl or dimethylaminocarbonyl group,

by a piperidino group optionally substituted by one or two methyl groups,

by a piperidino group substituted by a carboxy, methoxycarbonyl, ethoxycarbonyl or dimethylaminocarbonyl group,

by a pyrrolidino, 3,4-dehydro-piperidino, hexamethyleneimino, morpholino, thiomorpholino, 1-oxo-thiomorpholino or piperazino group,

a C₁₋₃-alkylamino group wherein the hydrogen atom of the amino-nitrogen atom is replaced

by an ethyl or n-propyl group, each of which is terminally substituted by a dimethylamino group,

by a C₂₋₃-alkanoyl group which is optionally substituted in the 2 or 3 position by an amino, C₁₋₃-alkylamino, di-(C₁₋₃-alkyl)-amino, pyrrolidino, piperidino, morpholino or piperazino group,

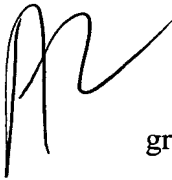
by an aminocarbonyl, methylaminocarbonyl, dimethylaminocarbonyl, piperidinocarbonyl or methanesulphonyl group,

wherein the C₁₋₃-alkyl moiety of the C₁₋₃-alkylamino group is further optionally substituted

by an aminocarbonyl group,

by a C₁₋₃-alkylaminocarbonyl or di-(C₁₋₃-alkyl)-aminocarbonyl group wherein a C₂₋₃-alkyl moiety may additionally be terminally substituted by a dimethylamino group,

by a pyrrolidinocarbonyl, piperidinocarbonyl, morpholinocarbonyl or piperazinocarbonyl group,



and wherein the C₂₋₃-alkyl moiety of the abovementioned C₁₋₃-alkylamino group is also further optionally terminally substituted by an amino, C₁₋₃-alkylamino, di-(C₁₋₃-alkyl)-amino, pyrrolidino, piperidino, morpholino or piperazino group.

16 (New). The compound according to claim 15,
wherein
R₂ denotes a hydrogen atom.

17 (New). The compound according to claim 14,
wherein

R₁ and R₂, which are identical or different, each denote a C₁₋₃-alkoxy group.

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18 (New). The compound according to claim 13, wherein

X denotes an oxygen atom;


R₁ denotes an amino, methoxy or ethoxy group;

R₂ denotes a hydrogen atom or in position 5 a methoxy or ethoxy group;

R₃ denotes a methyl, ethyl or phenyl group;

R₄ and R₅ each denote a hydrogen atom and

R₆ denotes a methyl or ethyl group substituted by a methylamino, ethylamino, piperidino or 4-(dimethylaminocarbonyl)-piperidino group, wherein the amino-hydrogen atom of the methylamino- and ethylamino group is replaced by a methyl or benzyl group, an N-dimethylaminomethylcarbonyl-N-methyl-amino group or an N-acetyl-N-(C₂₋₃-alkyl)-amino group wherein the C₂₋₃-alkyl moiety in each case is terminally substituted by a dimethylamino group.



19 (New). A compound chosen from

(a) 3-(Z)-{1-[4-(piperidin-1-yl-methyl)-anilino]-1-phenyl-methylidene}-5,6-dimethoxy-2-indolinone,

(b) 3-(Z)-(1-{4-[(N-benzyl-N-methyl-amino)-methyl]-anilino}-1-phenyl-methylidene)-5,6-dimethoxy-2-indolinone,

(c) 3-(Z)-{1-(4-(dimethylamino-methyl)-anilino)-1-phenyl-methylidene}-5,6-dimethoxy-2-indolinone,

(d) 3-(Z)-{1-[4-(N-dimethylaminomethylcarbonyl-N-methyl-amino)-anilino]-1-phenyl-methylidene}-5,6-dimethoxy-2-indolinone,

(e) 3-(Z)-(1-{4-[2-(4-dimethylcarboxamide-piperidin-1-yl)-ethyl]-anilino}-1-phenyl-methylidene)-5,6-dimethoxy-2-indolinone,

(f) 3-(Z)-{1-[4-(N-dimethylaminomethylcarbonyl-N-methyl-amino)-anilino]-1-ethyl-methylidene}-5,6-dimethoxy-2-indolinone and

(g) 6-amino-3-(Z)-{1-[4-(piperidin-1-yl-methyl)-anilino]-1-phenyl-methylidene}-2-indolinone,

(h) 3-(Z)-(1-{4-[N-acetyl-N-(2-dimethylamino-ethyl)-amino]-anilino}-1-phenyl-methylidene)-5,6-dimethoxy-2-indolinone and

(i) 3-(Z)-(1-{4-[N-acetyl-N-(3-dimethylamino-propyl)-amino]-anilino}-1-phenyl-methylidene)-5,6-dimethoxy-2-indolinone

or the physiologically acceptable salts and isomers thereof.

20 (New). A pharmaceutical composition comprising a therapeutically effective amount of a compound according to claim 13 and one or more inert carriers and/or diluents.

21 (New). A method of treating excessive or anomalous cell proliferation in a patient in need of such treatment comprising administering to said patient a therapeutically effective amount of a compound according claim 13.

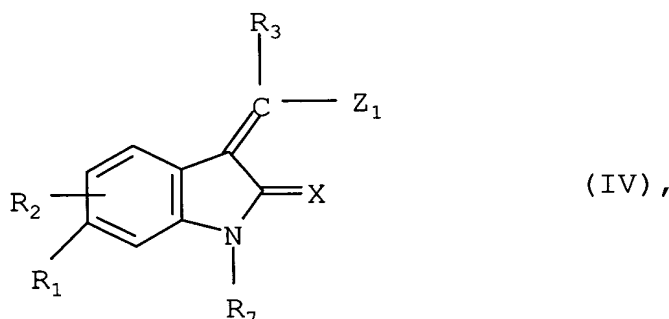
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22 (New). A method of treating tumours in a patient in need of such treatment comprising administering to said patient a therapeutically effective amount of a compound according claim 13.

23.(New). A method of treating haemangiomas, metastasis, rheumatoid arthritis, psoriasis, ocular neovascularisation or diabetic retinopathy, comprising administering to a patient in need thereof a therapeutically effective amount of a compound according claim 13.

24 (New). A process for preparing a compounds of the formula (I) according to claim 13 comprising:

a. reacting under suitable conditions a compound of the formula (IV)



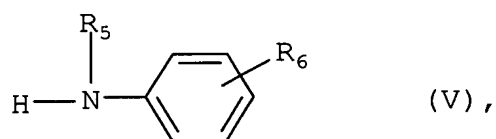
wherein

X and R₁ to R₃ are defined as in claim 13,

R₇ denotes a hydrogen atom, a protecting group for the nitrogen atom of the lactam group or a bond to a solid phase and

Z₁ denotes a halogen atom, a hydroxy, alkoxy or arylalkoxy group,

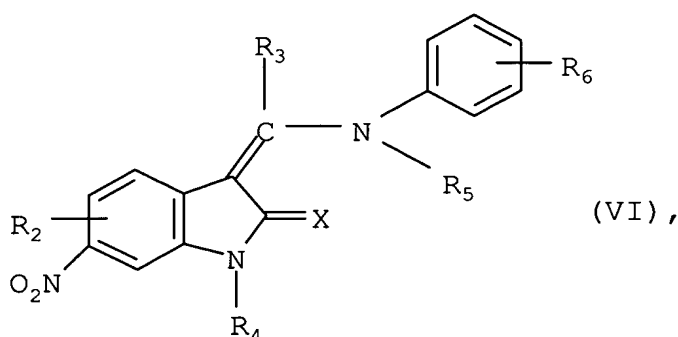
with an amine of the formula (V)



wherein

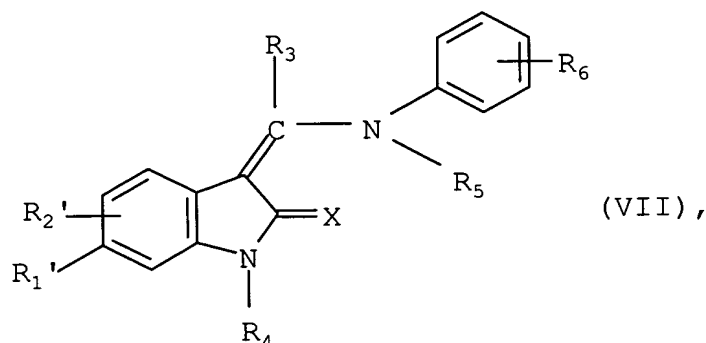
R_5 and R_6 are defined as in claim 1, and optionally cleaving a protecting group used for the nitrogen atom of the lactam group or a compound thus obtained is cleaved from a solid phase,
or

b. in order to prepare a compound of the formula (I) wherein R_1 denotes an amino group, reducing under suitable conditions a compound of the formula (VI)



or

c. in order to prepare a compound of the formula (I) wherein R_1 and/or R_2 denotes one of the substituted sulphinyl or sulphonyl groups mentioned in claim 13, oxidizing a compound of the formula (VII)



wherein

R_3 to R_6 are defined as in claim 13 and

one of the groups R_1' and R_2' denotes one of the substituted mercapto or sulphinyl groups mentioned for R_1 and R_2 in claim 13 and the other assumes the meanings given for R_1 or R_2 in claim 13 with the exception of the mercapto or sulphinyl groups or both groups R_1' and R_2' denote one of the substituted mercapto or sulphinyl groups mentioned for R_1 and R_2 in claim 13,

and

subsequently, optionally hydrolyzing a compound of general formula I thus obtained which contains an alkoxycarbonyl group into a corresponding carboxy compound or

converting a compound of the formula (I) thus obtained which contains an amino or alkylamino group by alkylation or reductive alkylation into a corresponding alkylamino, dialkylamino or pyrrolidino compound or

acylating a compound of the formula (I) thus obtained which contains an amino or alkylamino group into a corresponding acyl compound or

sulphonating a compound of the formula (I) thus obtained which contains an amino or alkylamino group into a corresponding sulphonyl compound or

condensing a compound of the formula (I) thus obtained which contains an amino group into a corresponding pyrrolo compound or

converting a compound of the formula (I) thus obtained which contains a carboxy group by esterification or amidation into a corresponding ester or aminocarbonyl compound or

reducing a compound of the formula (I) thus obtained which contains a cyano group into a corresponding aminomethyl compound or

converting a compound of the formula (I) thus obtained which contains an amino or alkylamino group by reaction with cyanic acid or a corresponding isocyanate into a corresponding ureido compound

 and

optionally cleaving any protecting group used to protect reactive groups during the reactions or

optionally resolving into the stereoisomers thereof a compound of the formula (I) or

optionally converting a compound of the formula (I) thus obtained is into the physiologically acceptable salts thereof with an inorganic or organic acid or base and subsequently isolating the product compound.--
